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PN - JP3021313 A 19910130
 PD - 1991-01-30
 PR - JP19890155353 19890616
 OPD - 1989-06-16
 TI - EXHAUST GAS FILTER
 IN - YONEMURA MASAACKI; KUSUDA TAKAO
 PA - MATSUSHITA ELECTRIC IND CO LTD
 IC - B01D29/01 ; B01D46/42 ; F01N3/02

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TI - Filter to remove particles from exhaust gas - has upstream diffuser(s) to prevent direct impingement of gas on filter inlet
 PR - JP19890155353 19890616
 PN - JP3021313 A 19910130 DW199111 000pp
 - JP7029015B B2 19950405 DW199518 B01D46/42 003pp
 PA - (MATU) MATSUSHITA ELEC IND CO LTD
 IC - B01D29/01 ; B01D46/42 ; F01N3/02
 AB - J03021313 Exhaust gas filter is adapted to remove particles from exhaust gas, and comprises diffusers at one or more stages on upstream side of exhaust stream. Diffuser prevents exhaust gas stream from directly impinging upon inlet of filter.
 - ADVANTAGE - Damage of filter is reduced by making speed of exhaust gas impinging upon filter slower. (pp Dwg.No 0/1)
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 TI - EXHAUST GAS FILTER
 AB - PURPOSE: To reduce the high speed of particulates in exhaust gas and prevent a filter from being damaged by installing a diffuser or diffusers disturbing exhaust gas flow hitting directly otherwise the inlet of filter on the exhaust gas upstream side of the filter.
 - CONSTITUTION: A diffuser or diffusers 15 disturbing exhaust gas flow hitting directly otherwise the inlet of a filter 1 for the filter 1

removing particulates in the exhaust gas are installed on one stage or on a plurality of stages on the exhaust gas up-stream side of the filter 1. The diffusers 15 are formed of a material such as a plate metal, ceramic or the like with a plurality of openings, or a wire mesh or the like. As a result, the high speed of particulates in the exhaust gas is reduced to prevent the filter from being damaged. The exhaust gas filter can be stabilized for a long time and work safely.

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